

**EPA**U.S. EPA  
Washington, DC 20460**START**  
**Technical Direction Document**

TDD #: SE3-02-10-004

Amendment#:A

Contract: 68-S3-00-02

TETRA TECH EM INC.

TDD - Signed by (b) (4) on 02/05/2003 10:16:02 AM, according to Jacquelin Williams/R3/USEPA/US

**Purpose:** Change Period of Performance**Priority:** High**Period:** Option Period 2**Start Date:** 10/28/2002**Completion Date:** 02/28/2003**Project/Site Name:** Washington Compressed Steel**Project Address:** 1900 North American Street**County:** Phila**City, State Zip:** Phila, PA 19112**SSID:** A3T5 **CERCLIS:****WorkArea:** CERCLA ASSESSMENT ACTIVITIES**Activity:** Removal Site Evaluations**Work Area Code:** 01**Activity Code:** RS**Performance Based:** No**Authorized TDD Ceiling:****Cost/Fee****LOE****Previous Action(s):****This Action:****New Total:**

(b) (4)

**Specific Elements****Description of Work:****Funding Category:** CERCLA

The purpose is to conduct a standard removal assessment at this scrap yard in Phila. As noted, in the attached letter of 09/21/01, from the City of Phila., this facility has indications of potential contamination due to on-site operations. The purpose of this task is to evaluate the site, prepare a sampling plan, sample the to determine if any hazardous materials or substances are present, and to prepare a report on the site. The samples will primarily consist of soil samples, but water samples and/or waste samples may be required depending on observations made at the site.

Contractor will also complete the following tasks:

- Compile and review background data
- Conduct cost tracking and documentation.
- Conduct multi-media sampling.
- Document on-site activities.
- Document release.
- Document site-access.
- Lab report.
- Organize site documentation files.
- Prepare background info for draft action memo.
- Prepare draft polreps.
- Prepare draft START work plan.
- Prepare safety plan.
- Prepare sampling plan.
- Prepare site sketch/map.
- Prepare trip report.
- Provide photo doc.
- QA/QC lab report.
- Research and prepare tax maps.
- Review site records/tech docs.
- Provide Lat and Long on first polrep.

**AMENDMENT A - 1/16/03 -** Extend completion date from 11/30/03 to 2/28/03. There were delays in obtaining access to the site, which ultimately delayed progress. NO ADDITIONAL HOURS OR COST FEE REQUIRED AT THIS TIME.

**Work Assignment Manager Section**

**Work Assignment Manager: HAM, GREG**

**Date: 01/16/2003**

**Project Officer Section - Signed by (b) (4) on 01/16/2003 04:15:40 PM, according to /**

**Project Officer: (b) (4) Date: 01/16/2003**

**Contracting Officer Section - Signed by Deborah Eble/R3/USEPA/US on 01/16/2003 04:17:15 PM, according to**

**Contracting Officer: (b) (4) Date: 01/16/2003**

**Contractor Section - Signed by (b) (4) on 02/05/2003 10:16:02 AM, according to Jacquelin W**



**Karen Wodarczyk**

01/14/03 03:08 PM

To: Jacquelin Williams/R3/USEPA/US

cc:

Subject: 'Extension of POP for Washington Compressed Steel

Thanks,

Karen Wodarczyk, START Project Officer  
Region III Hazardous Site Cleanup Division  
Removal Branch  
Preparedness and Program Support Section (3HS33)  
Phone: 215-814-2336  
Fax: 215-814-3254  
wodarczyk.karen@epa.gov

----- Forwarded by Karen Wodarczyk/R3/USEPA/US on 01/14/03 03:13 PM -----

**Greg Ham**

01/14/03 02:20 PM

To: Karen Wodarczyk/R3/USEPA/US@EPA

cc:

Subject: 'Extension of POP for Washington Compressed Steel'

Karen, I need an extension of the period of performance for the Tetra Tech Washington Compressed Steel TDD (02.10.004).

We were delayed in getting access so that delayed the process. Can you please extend it to the end of February?

thanks, Greg.

1/13/03 4:23:05

# Draft

U.S. EPA

Washington, DC 20460

## START Technical Direction Document

TETRA TECH EM INC.

TDD: SE3-02-10-004

Contract: 68-S3-00-02

**TDD - Signed by Karen Wodarczyk/R3/USEPA/US on 10/07/2002 02:40:58 PM, according to /R3/USEPA/US**

**Purpose:** TDD Initiation

**Priority:** Medium

**Period:** Option Period 2

**Completion Date:** 11/30/2002

**Project/Site Name:** Washington Compressed Steel

**Project Address:** 1900 North American Street

**County:** Phila

**City, State Zip:** Phila, PA 19112

**SSID:** A3T5 CERCLIS:

**WorkArea:** CERCLA ASSESSMENT ACTIVITIES

**Activity:** Removal Site Evaluations

**Work Area Code:** 01

**Activity Code:** RS

**Section of SOW:** C-1/II.A.1

**Performance Based:** No

Authorized TDD Ceiling:	Cost/Fee	LOE
<b>Previous Action(s):</b>	(b) (4)	
<b>This Action:</b>		
<b>New Total:</b>		

### Description of Work:

**Funding Category:** CERCLA

The purpose is to conduct a standard removal assessment at this scrap yard in Phila. As noted, in the attached letter of 09/21/01, from the City of Phila., this facility has indications of potential contamination due to on-site operations. The purpose of this task is to evaluate the site, prepare a sampling plan, sample the to determine if any hazardous materials or substances are present, and to prepare a report on the site. The samples will primarily consist of soil samples, but water samples and/or waste samples may be required depending on observations made at the site.

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- QA/QC lab report.
- Research and prepare tax maps.
- Review site records/tech docs.
- Provide Lat and Long on first polrep.

**Work Assignment Manager Section**

- Signed by Karen Wodarczyk/R3/USEPA/US on 10/07/2002 02:37:24 PM, according to /R3/USEPA/US

Work Assignment Manager: Ham, Greg

Date: 10/07/2002

Phone #: 215-814-3194

**Project Officer Section - Signed by Karen Wodarczyk/R3/USEPA/US on 10/07/2002 02:40:58 PM, according to**

**Project Officer:**

**Date:**

**Contracting Officer Section**

**Contracting Officer:** (b) (4)

**Contractor Section**



# CITY OF PHILADELPHIA

LAW DEPARTMENT  
One Parkway  
1515 Arch Street  
Philadelphia, PA 19102-1595

Kenneth I. Trujillo  
City Solicitor

(215) 683-5172(t)  
(215) 683-5175(f)

September 21, 2001

Mr. Dennis Carney  
Chief, Removal Branch  
Region III, Hazardous Sites Cleanup Division  
US EPA, 3HS30  
1650 Arch Street  
Philadelphia, PA 19103

Dear Mr. Carney:

The City respectfully requests EPA assistance with the assessment and potential removal of contaminants on three sites in Philadelphia, Pennsylvania. The Sites are located on the American Street Industrial Corridor of Philadelphia.

The Sites of concern are as follows:

- 1) 1307-25 Germantown Avenue through to North American Street. ABSCO, a scrap yard on the 1300 block of North 2<sup>nd</sup> Street, owns this fenced lot. The property consists of a mound rising 20 feet above street level. The City believes the mound was created by ABSCO through massive illegal dumping and possibly contains significant contaminants.
- 2) 1300 North 2nd Street through to North American Street (ABSCO's scrap yard.) Dirt and dust covers the neighborhood as a result of the trucks tires dragging the dirt out of the yard onto the streets and into the sewers. The City is concerned about potential contaminants on the Site being spread throughout the adjacent residential neighborhood due to the activity described above.
- 3) 1900 North American Street (Washington Compressed Steel.) An active scrap yard at the northwest corner of American and Berks Streets. Oil staining appears inside the gate, on the sidewalk outside of the property and on American Street itself. The City is concerned that this oil comes from the engine room that drives the crusher and potentially reflects significant contamination.

The City would greatly appreciate any assistance that could be provided by the EPA with regard to learning what, if any, contamination exists on these Sites and assistance with clean up, as necessary. The American Street Industrial Corridor has been the focus of significant redevelopment efforts over the last decade, but these above Sites remain a

source of concern for the City with regard to the health and safety of the surrounding residential and commercial communities.

Please do not hesitate to contact me if you require any additional information.  
Thank you for your time and consideration of this request.

Sincerely,

A handwritten signature in black ink, reading "Patrick K. O'Neill". The signature is fluid and cursive, with the first name "Patrick" and last name "O'Neill" clearly distinguishable.

Patrick K. O'Neill

Senior Attorney

cc: Councilman Richard T. Mariano  
Councilman Frank DiCicco  
William C. Doty, Battalion Chief, HAZMAT  
John Hadalski, Managing Director's Office, City of Philadelphia  
Robert Scott, Air Management Services, Department of Public Health  
Greg Ham, Environmental Protection Agency, Region III, 3HS31 ✓

# START TASKING ASSIGNMENT RECORD

Date: 6/24/03 Verbal Date:            Completion: 11/30/03 TDD           

(if amended)

TDD Type: ☐ EPA Monitor: Gregory H. H. 2-15-814-3174

Site Code: ABTS Action Code: ☐ Action Sequence#: CO - -

Reference Info: Yes ☐ No ☐ Attached ☒ Pick-up ☐

EPA Site Name/Project Name & Operational Unit: Washington Compressed Gas City: Philadelphia County: Phila State: PA

PRIORITY: High ☐ Medium ☒ Low ☐

Source of Funds (Circle One):

Accident: CEPP ☐ CERCLA CT

Initial Hrs Authorized 180 Additional ☐ Total Hrs           

ENF EPM OPA

General Description: Removal assessment of an active seepage and  
Sealed later & SOW

Comments/Amendment            Suggested Staffing:            Analytical Turn-around Time           

[Select from ONE category ONLY]

Applies to all categories:

☐ \*Amend TDD to Extend Completion Date

☐ \*Amend TDD to Add Hours

## 01 REMOVAL SITE EVALUATION (RS)

- ☐ Analytical Services
- ☒ Compile & Review Background Data
- ☐ Conduct Air Monitoring
- ☒ Conduct Cost Tracking & Documentation
- ☐ Conduct Multimedia Sampling
- ☐ Conduct PRP Search
- ☐ Conduct Windshield Survey
- ☒ Document On-Site Activities
- ☐ Document Release
- ☒ Document Site Access
- ☒ Lab Report
- ☒ Organize Site Documentation Files
- ☒ Prepare Background Info for Draft Action Memo
- ☒ Prepare Draft PolRep
- ☒ Prepare Draft SATA Work Plan
- ☒ Prepare Safety Plan
- ☒ Prepare Sampling Plan
- ☒ Prepare Site Sketch/Map
- ☒ Prepare Trip Report
- ☐ Provide Chemical Technical Service
- ☐ Provide Mobile Command Post
- ☒ Provide Photo Documentation
- ☐ Provide Slide Documentation
- ☐ Provide Video Documentation
- ☒ Provide Waste Assessment on Drums (HAZCAT)
- ☒ QA/QC Lab Report
- ☒ Research & Prepare Tax Maps
- ☐ Research & Prepare Title Search
- ☒ Review Site Records/Technical Documents
- ☐ Other:
- ☐ Special Projects:

## 11 RESPONSE SUPPORT (CERCLA) (RV)

- ☐ Agency Roster/Cards
- ☐ Analytical Services
- ☐ Assist with Assembling Administrative Record
- ☐ Attend Public Meeting
- ☐ Compile Press Clippings
- ☐ Conduct Air Monitoring
- ☐ Conduct Cost Tracking & Documentation
- ☐ Conduct Multimedia Sampling
- ☐ Conduct On-Site Contractor Monitoring
- ☐ Coordinate with State & Local Officials
- ☐ Document On-Site Activities
- ☐ Document Release
- ☐ Document Site Access
- ☐ Lab Report
- ☐ Organize Site Files
- ☐ Prepare Background Info for Draft Action Memo
- ☐ Prepare Contingency Plan
- ☐ Prepare Draft After Action Report
- ☐ Prepare Draft PolRep
- ☐ Prepare Fact Sheet
- ☐ Prepare Safety Plan
- ☐ Prepare Sampling Plan
- ☐ Prepare Site Sketch/Map
- ☐ Provide Chronology of Events
- ☐ Provide I&S/SC
- ☐ Provide Photo Documentation
- ☐ Provide Slide
- ☐ Provide Video Documentation
- ☐ QA/QC Lab Report
- ☐ Review Site Records/Technical Documents
- ☐ Site Safety Monitor
- ☐ Update Information Repository
- ☐ Other:
- ☐ Special Projects:

## 41 EMERGENCY RESPONSE (RS)

- ☐ Advise OSC of Findings
- ☐ Analytical Services
- ☐ Chronology of Events
- ☐ Compile Press Clippings
- ☐ Conduct Air Monitoring
- ☐ Conduct Multimedia Sampling
- ☐ Document Release
- ☐ Document Site Access
- ☐ Identify Source & Nature of Incident
- ☐ Incident/Trip Report
- ☐ Lab Report
- ☐ Maps & Sketches
- ☐ Monitor Cleanup Activities
- ☐ PRP Search
- ☐ Prepare Draft PolRep
- ☐ Prepare Safety Plan
- ☐ Prepare Sampling Plan
- ☐ Prepare TAT Work Plan
- ☐ Prepare Trip Report
- ☐ Provide Photo Documentation
- ☐ Provide Slides
- ☐ Provide Video Documentation
- ☐ QA/QC Lab Report
- ☐ Other:
- ☐ Special Projects:



PROVIDE LAT/LONG AND RECORD ON FIRST POLREP



[Select from ONE category ONLY]

Applies to all categories:

☐ \*Amend TDD to Extend Completion Date☐ \*Amend TDD to Add Hours**ENFORCEMENT SUPPORT (IV-D-7)**

- ☐ 21 CERCLA (BB) OR ☐ 23 OIL
- ☐ Analytical Services
  - ☐ Assist with Assembling Administrative Record
  - ☐ Attend PRP Meetings
  - ☐ Conduct Air Monitoring
  - ☐ Conduct Multimedia Sampling
  - ☐ Conduct Split Sampling
  - ☐ Document On-Site Activities
  - ☐ Document PRP Cleanup Activities
  - ☐ Document Site Access
  - ☐ Evaluate Cleanup Measures Proposed
  - ☐ Lab Report
  - ☐ Organize Site Documentation Files
  - ☐ Prepare Chronology of Events
  - ☐ Prepare Draft PolReps
  - ☐ Prepare Sampling Plan
  - ☐ Prepare Site Safety Plan
  - ☐ Prepare Site Sketch/Map
  - ☐ Provide Mobile Command Post
  - ☐ Provide Photo Documentation
  - ☐ Provide Toxicological Profile
  - ☐ Provide Video Documentation
  - ☐ QA/QC Lab Report
  - ☐ Review PRP Plans & Specs
  - ☐ Review PRP Safety Plan
  - ☐ Review Site Records/Technical Documents
  - ☐ Review Treatment Alternatives
  - ☐ Other: \_\_\_\_\_
  - ☐ Special Projects: \_\_\_\_\_

**22 REMOVAL SUPPORT (OIL) (I-A)**

- ☐ 311 Referral
- ☐ Analytical Services
- ☐ Compile Press Clippings
- ☐ Conduct Air Monitoring
- ☐ Conduct Cost Tracking & Documentation
- ☐ Conduct Multimedia Sampling
- ☐ Conduct PRP Search
- ☐ Document On-Site Activity
- ☐ Document Release
- ☐ Document Site Access
- ☐ Draft After Action Report (Oil)
- ☐ Maps & Sketches
- ☐ Monitor Contractor
- ☐ Monitor PRP Clean-up
- ☐ Organize Site Files
- ☐ Prepare Contingency Plan
- ☐ Prepare Draft Completion Report Per NPFCINST 16451.2
- ☐ Prepare Draft Incident Report Per NPFCINST 16451.2
- ☐ Prepare Draft PolReps
- ☐ Prepare Draft Work Plan
- ☐ Prepare Safety Plan
- ☐ Prepare Sampling Plan
- ☐ Provide Photographic Documentation
- ☐ Provide Video Documentation
- ☐ QA/QC Lab Report
- ☐ Review Site Records/Technical Documents
- ☐ Site Safety Monitor
- ☐ SPCC Inspection of Facility
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**51 EECA (IV-D-3)**

- ☐ Compile Existing Data
- ☐ Draft EECA
- ☐ Provide Engineering Technical Services
- ☐ Review Site Records/Technical Documents

**12 OIL SPILL RESPONSE/ASSESSMENT (I-A)**

- ☐ Analytical Services
- ☐ Agencies' Roster/Cards
- ☐ Compile Press Clippings
- ☐ Conduct Air Monitoring
- ☐ Conduct Multimedia Sampling
- ☐ Conduct PRP Search
- ☐ Coordinate with Federal, State, & Local officials
- ☐ Document Areas & Extent of Spill Impact
- ☐ Document Release
- ☐ Identify Cause/Probable Cause
- ☐ Lab Report
- ☐ Maps & Sketches
- ☐ Notify OSC of Recommendation
- ☐ Prepare Draft Enforcement Report if Appropriate
- ☐ Prepare Draft PolReps
- ☐ Prepare Incident/Trip Report
- ☐ Prepare Photo Documentation
- ☐ Prepare Safety Plan
- ☐ Prepare Sampling Plan
- ☐ Provide Detailed Info Diagram of Oil Pathway
- ☐ QA/QC Lab Report
- ☐ Respond To Spill Site
- ☐ Take Representative Samples as Discussed with OSC
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**02 SPCC/FRP (IV-3)**

- ☐ Complete forms, LOG Inspections, Prep Transmittals, etc.
- ☐ Contact Federal & State Counterpart Agencies for Records.
- ☐ Perform Inspection(s) at EPA direction
- ☐ Prepare Inspection Report
- ☐ Provide Photo Documentation
- ☐ Review SPCC/FRP Plan
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**18 CHEMICAL SAFETY AUDITS (IV-E-1)**

- ☐ Conduct CSA with OSC
- ☐ Forward Diskette & Appendices
- ☐ Prepare Draft Report
- ☐ Prepare Inspection Report
- ☐ Provide CSA Profile
- ☐ Review Facility Background Information
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**37 EQUIPMENT MAINTENANCE**

- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**05 TRAINING RECEIVED**

- ☐ Attend Training/Meeting/Conference
- ☐ Brief OSC
- ☐ Identify New Techniques & Report to Region
- ☐ Obtain Available Literature
- ☐ Prepare Report on Training Received
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**15 TRAINING PREPARE/PRESENT (IV-D-6)**

- ☐ Prepare Graphics/Charts
- ☐ Prepare Handouts
- ☐ Prepare Safety Meeting Presentation
- ☐ Prepare Training Presentation
- ☐ Present Training

- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**46 CONTINGENCY PLANNING (IV-E-5)**

- ☐ Assist State/Local Response Personnel in Revision Plan
- ☐ Develop Contingency Plan
- ☐ Provide CEPP Support
- ☐ Review & Critique Contingency Plans
- ☐ Revise Contingency Plan
- ☐ Update Contingency Plan
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**47 INFORMATION MANAGEMENT (III-B)**

- ☐ Conduct Database Technical Support
- ☐ Data Research & Compilation
- ☐ Graphics/Charts
- ☐ Input Data
- ☐ Logistics Support
- ☐ Provide ADP Support - CERCLIS/ERNS
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**68 GENERAL TECHNICAL ASSISTANCE (IV-B-5)**

- ☐ Organize/Review Files
- ☐ Prepare Report
- ☐ Provide Engineering/Technical Support
- ☐ Provide RRT Support (III-B-13)
- ☐ Provide Toxicological Profile
- ☐ Research Clean-up Technologies
- ☐ Research Info on Subject
- ☐ Other: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

**66 CEPP SUPPORT (IV-E-1)**

- ☐ Coordinate Activities with other Agencies (Fed., State, Local)
- ☐ Develop Audit Workplan
- ☐ Evaluate Effectiveness of Scenario
- ☐ Participate in Audits
- ☐ Prepare Simulation Scenario
- ☐ Provide CEPP Support
- ☐ Provide Chemical Technical Service During Facility Audits
- ☐ Provide Engineering Technical Service During Facility Audits
- ☐ Provide Geo-Science Technical Service During Facility Audits
- ☐ Review CEPP of LEPC/SERC
- ☐ Other: \_\_\_\_\_
- ☐ Special Projects: \_\_\_\_\_

## **Scope of Work**

### **Washington Compressed Steel Site 1900 North American Street Philadelphia, PA**

The purpose of this task is to conduct a standard removal assessment at this active scrap yard in Philadelphia. As noted in the attached letter of September 21, 2001, from the City of Philadelphia, this facility has indications of potential contamination due to onsite operations. The purpose of this task is to evaluate the site, prepare a sampling plan, sample the site to determine if any hazardous materials or substances are present, and to prepare a report on the site. The samples will primarily consist of soil samples, but water samples and/or waste samples may be required depending on observations made at the site.

# INTERNAL USE ONLY

## For Estimating Purposes Only

### Option Year 2

(July 1, 2002 - June 30, 2003)

#### Superfund Technical Assistance and Response Team (START)

Independent Government Estimate for the Washington (compressed steel) site

Choose  
One:

(b) (4)

#### Travel Expenses

##### Mode of travel

( ) Plane fare \$ \_\_\_\_\_ per fare X \_\_\_\_\_ TM = \$ \_\_\_\_\_  
(✓) Rental car \$ 60 per day X 3 days = \$ 180  
( ) Gas/tolls = \$ 50

##### Per diem/Lodging

\$ \_\_\_\_\_ cost per day X \_\_\_\_\_ days X \_\_\_\_\_ TM = \$ \_\_\_\_\_

##### Subcontracting anticipated

Geophysics, drilling, engineering/surveying, office trailer, etc. = \$ \_\_\_\_\_

Analytical services = \$ \_\_\_\_\_

##### Other Direct Costs/Expendables

= \$ \_\_\_\_\_

#### Total Anticipated Cost

(b) (4)

Prepared by: \_\_\_\_\_ Date \_\_\_\_\_